

**EUROPEAN
CURRICULUM VITAE
FORMAT**



PERSONAL INFORMATION

Name **SEMENZIN, Elena**
Address **1075/A, Cannaregio, 30121, Venezia, Italy**
Telephone **+39 0412348914**
Fax
E-mail **semenzin@unive.it**

Nationality Italian
Date of birth 17 July 1977
Gender Female

WORK EXPERIENCE

- Dates (from – to) Since May 2018
- Name and address of employer Ca' Foscari University of Venice – Dept. of Environmental Sciences, Informatics and Statistics
Via Torino 155 - 30172 Mestre, Venice
- Type of business or sector Environmental Chemistry – Environmental risk assessment
- Occupation or position held Research assistant – RTD type b
- Main activities and responsibilities Research and teaching activities. RESEARCH: Scientific responsible of the research line 2.1 “Qualità del sedimento lagunare a supporto della sua gestione sostenibile” of Venezia 2021 project, funded by Provveditorato Interregionale per le Opere Pubbliche per il Veneto, Trentino Alto Adige e Friuli Venezia Giulia (former Magistrato alle Acque-Venezia). WP leader in the H2020 NANOMaterials for the REStoration of works of ART (NANORESTART) project (WP6 Environmental Impact); WP leader in the H2020 Active & intelligent PACKaging materials and display cases as a tool for preventive conservation of Cultural Heritage (APACHE) project (WP5 Development of decision-making tool for curators and conservators to support preventive conservation actions); involvement in the implementation of the H2020 CaLIBRAte, BIORIMA (BIOmaterial Risk Management) and RiskGONE (Science-based RISK GOVERNance of Nano-tEchnology) projects and in the POR FESR Regione del Veneto 3S_4H (Safe, Smart, Sustainable Food for Health) project. TEACHING: professor in the course “Assessment and management of environmental sustainability” for the MSc in Environmental Sciences (AA. 2018-2019) and in the course “Assessment and management of environmental risk” for the Minor “Energy, Climate Change and Environmental Risks” (AA. 2017-2018 and 2018-2019) at Ca' Foscari University of Venice.

- Dates (from – to) From October 2016 to May 2018
- Name and address of employer Ca' Foscari University of Venice – Dept. of Environmental Sciences, Informatics and Statistics
Via Torino 155 - 30172 Mestre, Venice
- Type of business or sector Environmental Chemistry – Environmental risk assessment
- Occupation or position held Lecturer
- Main activities and responsibilities Course “Assessment and management of environmental sustainability” for the MSc in Environmental Sciences. AA 2016-2017 and 2017-2018.

- Dates (from – to) From October 2016 to May 2018
- Name and address of employer Ca' Foscari University of Venice – Dept. of Environmental Sciences, Informatics and Statistics
Via Torino 155 - 30172 Mestre, Venice
- Type of business or sector Environmental Chemistry – Environmental risk assessment
- Occupation or position held Postdoc fellow – senior researcher

- Main activities and responsibilities
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 - Occupation or position held
- Main activities and responsibilities

Research activities in the frame of the EU 7FP SUN (Sustainable Nanotechnology) and H2020 NANORESTART (NANOMaterials for the REStoration of works of ART), CALIBRATE and BIORIMA (BIOMaterial Risk Management) projects with leading role in work packages (WP8 Decision support in SUN and WP6 Environmental Impact in NANORESTART).

From August 2015

GreenDecision s.r.l. (spin off participated by Ca' Foscari University of Venice)

Knowledge and technology transfer; Consultancy

Founding partner

Member of the scientific and technical committee; Consultancy in the field of environmental footprinting (e.g. LCA, Carbon Footprint).

From October 2013 to September 2016

Ca' Foscari University of Venice – Dept. of Environmental Sciences, Informatics and Statistics
Via Torino 155 - 30172 Mestre, Venice

Environmental Chemistry – Environmental risk assessment

Research assistant – RTD type a

Research and teaching activities. RESEARCH: WP leader in the 7FP Sustainable Nanotechnology (SUN) project (WP8 Decision support) and in the H2020 NANOMaterials for the REStoration of works of ART (NANORESTART) project (WP6 Environmental Impact); involvement in the implementation of the 7FP MARINA (MANaging Risk of Nanoparticles) and H2020 NanoFASE (Nanomaterial FATE and Speciation in the Environment) projects.

TEACHING: for the AA 2013-2014 assistant professor in the course "Assessment and management of environmental sustainability + Environmental performance of firms" (36h) for the MSc in Environmental Science at Ca' Foscari University of Venice; professor in the course "Risk analysis and environmental auditing" (6CFU, 30 h) and assistant professor in the course "Introduction to environmental impact assessment" (24h) for the BSc in Environmental Sciences at Ca' Foscari University of Venice. For the AA 2014-2015 and 2015-2016 professor in the courses: "Assessment and management of environmental sustainability" (6CFU, 48h) and "Environmental performance of firms" (6CFU, 30h) for the MSc in Environmental Science at Ca' Foscari University of Venice; "Risk analysis and environmental auditing" (6CFU, 30h) for the BSc in Environmental Sciences at Ca' Foscari University of Venice.

From April 2011 to September 2013 (maternity leave from September 2011 to June 2012)

Prof. Antonio Marcomini c/o Department of Environmental Sciences, Informatics and Statistics,
Ca' Foscari University of Venice

Calle Larga, S. Marta 2137 - 30123, Venice

Tel. +39-0412348548 Fax. +39-0412348584; e-mail: marcom@unive.it

Environmental Risk Assessment (ERA)

Post doctoral research fellow

Coordination of the research team and collaboration in the KULTURisk EU project: "Knowledge-based approach to develop a cULTure of Risk prevention".

From April 2005 to June 2011 (maternity leave from November 2007 to May 2008)

CVR-Consortio Venezia Ricerche

Via della Libertà 5-12, 30175 Marghera, Venice (Italy)

Tel. +39-0415093018 Fax. +39-0415093074; e-mail: cvr@vegapark.ve.it

Ecological Risk Assessment (ERA)

Researcher

Coordination of and collaboration in the MODELKEY EU project: "Models for Assessing and Forecasting the Impact of Environmental Key Pollutants on Marine and Freshwater Ecosystems and Biodiversity"; and in the AMORE project "Multi Criteria Analysis and Decision Support system for preventing Environmental Risks" funded by Agence Nationale de la Recherche (France).

From October 2004 to March 2005 (6 months)

Dept. Soil Quality, Wageningen University

Dreijenplein 10 6703HB Wageningen (The Netherlands)

Chemical Speciation, Biological Availability and Ecotoxicological Effects of Contaminants in Soils and Water (SPECIES)

Marie Curie training site fellow

<ul style="list-style-type: none"> • Title of qualification 	Attendance to the full day training on Bench Mark Dose
<ul style="list-style-type: none"> • Dates (from – to) 	7 th March 2014
<ul style="list-style-type: none"> • Name and type of organisation providing education and training 	Partners of the EU 7FP projects QualityNano, NanoFATE and NanoMILE Birmingham (UK)
<ul style="list-style-type: none"> • Principal subjects 	Nanoparticle speciation and behaviour in soils, sediments and water; ecotoxicological tests
<ul style="list-style-type: none"> • Title of qualification 	Attendance to the full day course: "Environmental realism in NP dosing and experiments (practical consideration and modelling)"
<ul style="list-style-type: none"> • Dates (from – to) 	From November 2003 to November 2006 (Defense on 9 th February 2007)
<ul style="list-style-type: none"> • Name and type of organisation providing education and training 	Ca' Foscari University of Venice Calle Larga, S. Marta 2137 - 30123, Venice (Italy)
<ul style="list-style-type: none"> • Principal subjects 	Environmental Risk Assessment; Environmental chemistry; Ecotoxicology; Ecology, Statistics.
<ul style="list-style-type: none"> • Title of qualification 	PhD (Doctor Europaeus) in Environmental Sciences (ideoneo cum laude)
<ul style="list-style-type: none"> • Dates (from – to) 	13 th November 2005
<ul style="list-style-type: none"> • Name and type of organisation providing education and training 	SETAC (Society of Environmental Toxicology and Chemistry) North America
<ul style="list-style-type: none"> • Principal subjects 	Ecological Risk Assessment
<ul style="list-style-type: none"> • Title of qualification 	Attendance to the full-day course: "Identifying Causes of Biological Impairment Using the EPA's Stressor Identification Process"
<ul style="list-style-type: none"> • Dates (from – to) 	1 st November- 22 nd December 2004
<ul style="list-style-type: none"> • Name and type of organisation providing education and training 	Wageningen University Dreijenplein 10 6703HB Wageningen (The Netherlands)
<ul style="list-style-type: none"> • Principal subjects 	Soil quality: sustainable agriculture, bioavailability, soil remediation and risk assessment
<ul style="list-style-type: none"> • Title of qualification 	Certificate of attendance and examination (score 7/10)
<ul style="list-style-type: none"> • Dates (from – to) 	18 th March 2004
<ul style="list-style-type: none"> • Name and type of organisation providing education and training 	SETAC (Society of Environmental Toxicology and Chemistry) Europe
<ul style="list-style-type: none"> • Principal subjects 	Ecological Risk Assessment
<ul style="list-style-type: none"> • Title of qualification 	Attendance to the short course: "Methods (old and new) in Probabilistic Ecological Risk Assessment"
<ul style="list-style-type: none"> • Dates (from – to) 	22-26 September 2003
<ul style="list-style-type: none"> • Name and type of organisation providing education and training 	Ca' Foscari University of Venice and Centre of Excellence for Sustainable Development (CESD) Venice International University, Island of San Servolo, Venice (Italy)
<ul style="list-style-type: none"> • Principal subjects/occupational skills covered 	Human Risk Assessment; Ecological Risk Assessment; Political, social and economic value of risk; Risk management of large industrial sites; Risk management of wetlands and sediments.
<ul style="list-style-type: none"> • Title of qualification 	Attendance at the International Summer School in "Risk based rehabilitation of contaminated megasites"
<ul style="list-style-type: none"> • Dates (from – to) 	From October 1996 to December 2002
<ul style="list-style-type: none"> • Name and type of organisation providing education and training 	Ca' Foscari University of Venice Calle Larga, S. Marta 2137 - 30123, Venice (Italy)
<ul style="list-style-type: none"> • Principal subjects/occupational skills covered 	Environmental Risk Assessment; Environmental chemistry; Biology; Ecotoxicology; Ecology, Statistics, Mathematics, Physics
<ul style="list-style-type: none"> • Title of qualification awarded 	Master of Science in Environmental Sciences (110/110 cum laude)
<ul style="list-style-type: none"> • Dates (from – to) 	From October 1991 to June 1996
<ul style="list-style-type: none"> • Name and type of organisation providing education and training 	Scientific high school (Liceo); Montebelluna, Treviso (Italy)
<ul style="list-style-type: none"> • Principal subjects covered 	Mathematics, Physics, Chemistry, Natural Sciences, Latin
<ul style="list-style-type: none"> • Title of qualification awarded 	Diploma (60/60)

PERSONAL SKILLS AND COMPETENCES

MOTHER TONGUE

ITALIAN

OTHER LANGUAGES

ENGLISH

TOEFL CERTIFICATE (14/12/2012): SCORE 109/120

Reading: High (30/30); Listening: High (26/30); Speaking: Good (26/30); Writing: Good (27/30)

TECHNICAL SKILLS AND COMPETENCES

Solid research skills in Environmental Risk Assessment for contaminated sites (i.e. both terrestrial and aquatic systems), applied to both traditional and emerging pollutants (including nanotechnologies) along the products/processes' life cycle and including the safe by design and sustainability concepts; in the development of integrated risk indexes according to Multi Criteria Decision Analysis (MCDA)-based Weight of Evidence (WoE) approaches as well as in the conceptual design of decision support systems (DSS). Proven experience in the development and application of bioaccumulation models, in the evaluation of contaminants' bioavailability, and in the species sensitivity distribution (SSD) concept. Experience in the development of methodologies for assessing risks from natural hazards (e.g. floods). Strong ability to work with the scientific community by producing papers and presentations for scientific audiences as well as for the general public, acquired during the participation to several conferences worldwide (Europe, US). Very good lecturing skills, also at academic level. Extended knowledge of EU 7th research framework and H2020 programs (project proposal preparation, submission, implementation and management) as well as of other EU cooperation programs (e.g. IPA Adriatic) and national research programs (e.g. PRIN, SIR).

National Scientific Qualification (Abilitazione Scientifica Nazionale, ASN) for the Academic Discipline (Settore Concorsuale, SC) 03/A1 for Associate Professor (seconda fascia) obtained in March 2018.

COMPUTER SKILLS AND COMPETENCES

Knowledge and use of: Microsoft Office programs: Word, Excel, PowerPoint, Chrome.

ORGANISATIONAL SKILLS AND COMPETENCES

Attitude to team working and positive leadership. Strong organizational and managerial skills of multidisciplinary teams

DRIVING LICENCE(S)

CATEGORY B

ADDITIONAL INFORMATION

COLLABORATION TO THE STANDARD GUIDELINES AND THE MANUAL "ECOLOGICAL RISK ASSESSMENT FOR CONTAMINATED SITES" FOR THE ITALIAN ENVIRONMENTAL PROTECTION AGENCY (APAT).

CONFERENCES

4-5 APRIL 2002: ATTENDANCE AT THE CORILA FIRST ANNUAL MEETING, VENICE INTERNATIONAL UNIVERSITY, SAN SERVOLO ISLAND, VENICE (ITALY);

31ST MARCH – 2ND APRIL 2003: ATTENDANCE AT THE CORILA SECOND ANNUAL MEETING, VENICE INTERNATIONAL UNIVERSITY, SAN SERVOLO ISLAND, VENICE (ITALY);

24-27 MARCH 2003: ATTENDANCE AT THE BRITISH ECOLOGICAL SOCIETY ANNUAL SYMPOSIUM: "BIOLOGICAL DIVERSITY AND FUNCTION IN SOILS", LANCASTER (UK);

18-22 APRIL 2004: ATTENDANCE AT THE SETAC EUROPE 14TH ANNUAL MEETING "ENVIRONMENTAL SCIENCE SOLUTIONS: A PAN-EUROPEAN PERSPECTIVE", PRAGUE (CZECH REPUBLIC);

22-26 APRIL 2005: POSTER PRESENTATION AT THE SETAC EUROPE 15TH ANNUAL MEETING "THE RAISON D'ETRE OF ENVIRONMENTAL TOXICOLOGY AND CHEMISTRY", LILLE (FRANCE).

3-7 OCTOBER 2005: PLATFORM PRESENTATION AT CONSOIL 2005, BORDEAUX (FRANCE).

13-17 NOVEMBER 2005: PLATFORM PRESENTATION AT THE SETAC NORTH AMERICA 26TH ANNUAL MEETING, BALTIMORE, MARYLAND (USA).

7-11 MAY 2006: PLATFORM PRESENTATION AT THE SETAC EUROPE 16TH ANNUAL MEETING, THE HAGUE (NL).

12-14 MARCH 2007: POSTER PRESENTATION AT THE WATER STATUS MONITORING UNDER THE WFD CONFERENCE, LILLE (FRANCE).

20-24 MAY 2007: POSTER PRESENTATION AT THE SETAC EUROPE 17TH ANNUAL MEETING, PORTO (P).

30 NOVEMBER-2 DECEMBER 2009: PLATFORM PRESENTATION (KEYNOTE) AND CHAIRMAN OF A SESSION AT THE FINAL CONFERENCE OF THE EU PROJECT MODELKEY, LEIPZIG (GERMANY).

ADDITIONAL INFORMATION

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22-27 MAY 2010: PLATFORM PRESENTATION AT THE 20TH SETAC EUROPE ANNUAL MEETING, SEVILLE (SPAIN).
22-25 JUNE 2010: PLATFORM PRESENTATION AT THE 38TH IAD CONFERENCE, DRESDEN (GERMANY).
16-19 MAY 2011: PLATFORM PRESENTATION AT THE 21ST SETAC EUROPE ANNUAL MEETING, MILAN (I).
4 JUNE 2011: PLATFORM PRESENTATION AT THE IX CORILA ANNUAL MEETING, VENICE (ITALY).
19-22 SEPTEMBER 2011: MEMBER OF THE ORGANISING COMMITTEE OF THE FIRST INTERNATIONAL SUSTAINABLE WATERSHED MANAGEMENT (SuWAMA) CONFERENCE, ISTANBUL (TURKEY)
25 MAY 2012: ATTENDANCE AT THE INTERNATIONAL KULTURISK CONFERENCE "HYDRAULIC RISK: OFFENCE OR DEFENCE?", TRIESTE (ITALY).
28 JANUARY 2014: ATTENDANCE TO THE WEBINAR ENEA "ATTIVITA' REGOLATORIA SUI NANOMATERIALI: PUNTO DELLA SITUAZIONE E PROSPETTIVE", ROME (ITALY).
7-11 MAY 2014: PLATFORM, POSTER CORNER AND POSTER PRESENTATIONS AT THE SETAC EUROPE 24TH ANNUAL MEETING, BASEL (SWITZERLAND).
7-12 SEPTEMBER 2014: TWO PLATFORM PRESENTATIONS AT THE 25TH NATIONAL CONGRESS OF THE ITALIAN CHEMISTRY SOCIETY (SCI), RENDE (ITALY).
17 OCTOBER 2014: ATTENDANCE TO THE FINAL CONFERENCE OF THE EU RESEARCH PROJECT NANOMATCH, VENICE (ITALY).
6 NOVEMBER 2014: ATTENDANCE TO THE CONFERENCE "ASSESSMENT TOOLS TO EVALUATE SUSTAINABILITY OF PRODUCTS AND PROCESSES: ENVIRONMENTAL AND SOCIAL LCA, LIFE CYCLE COSTING, ENVIRONMENTAL FOOTPRINT, CARBON & WATER FOOTPRINT, EMERGY, MFA" IN THE FRAME OF ECOMONDO 2014, RIMINI FIERA (ITALY).
4-7 MAY 2015: POSTER SPOTLIGHT AND POSTER PRESENTATIONS AT THE SETAC EUROPE 25TH ANNUAL MEETING, BARCELONA (SPAIN).
14-18 JUNE 2015: PLATFORM PRESENTATION AT THE 15TH NATIONAL CONGRESS OF ENVIRONMENTAL CHEMISTRY AND CHEMISTRY FOR CULTURAL HERITAGES OF THE ITALIAN CHEMISTRY SOCIETY (SCI), BERGAMO (ITALY).
6 NOVEMBER 2015: ATTENDANCE TO THE CONFERENCE "L'IMPRONTA AMBIENTALE DEI PRODOTTI: STATO DELL'ARTE E PROSPETTIVE" IN THE FRAME OF ECOMONDO 2015, RIMINI FIERA (ITALY).
29-30 SEPTEMBER 2015: ATTENDANCE AND POSTER PRESENTATION TO THE FINAL CONFERENCE OF THE EU MARINA AND NANOVALID PROJECT, PARIS, (FRANCE).
22-26 MAY 2016: ATTENDANCE AND PLATFORM PRESENTATION AT THE SETAC EUROPE 26TH ANNUAL MEETING, NANTES (FRANCE).
26-29 JUNE 2016: ATTENDANCE AND PLATFORM PRESENTATION AT THE 26TH SCI ABC ANNUAL MEETING, LECCE (ITALY).
7-9 FEBRUARY 2017: ATTENDANCE AND POSTER PRESENTATION AT THE "NEW TOOLS AND APPROACHES FOR NANOMATERIAL SAFETY ASSESSMENT" A JOINT CONFERENCE ORGANIZED BY NANOSOLUTIONS, SUN, NANOMILE, GUIDENANO AND ENANOMAPPER, MALAGA (SPAIN).
1-3 MARCH 2017: ATTENDANCE AND PLATFORM PRESENTATION AT THE SRA POLICY FORUM RISK GOVERNANCE FOR KEY ENABLING TECHNOLOGIES, VENICE (ITALY).
8-11 MAY 2017: ATTENDANCE, POSTERS AND PLATFORM PRESENTATION AT THE SETAC EUROPE 27TH ANNUAL MEETING, BRUXELLES (B).
13-17 MAY 2018: ATTENDANCE AND SESSION'S CHAIR AT THE SETAC EUROPE 28TH ANNUAL MEETING, ROME (I).
24-27 JUNE 2018: ATTENDANCE AND PLATFORM PRESENTATION AT THE 28TH SCI ABC ANNUAL MEETING, GENOA (ITALY).
7 NOVEMBER 2018: ATTENDANCE AND POSTER PRESENTATION TO THE CONFERENCE "VALUTAZIONI DI SOSTENIBILITÀ NELLA GESTIONE DEI RIFIUTI" ORGANIZED IN THE FRAME OF ECOMONDO 2018, RIMINI FIERA (ITALY).

WORKSHOPS AND INTERNATIONAL MEETINGS

19-20 SEPTEMBER 2003: COLLABORATION AND ATTENDANCE AT THE 1ST MEETING OF THE INTERNATIONAL STEERING COMMITTEE OF THE ERA-MANIA PROJECT, ORGANIZED AND COORDINATED BY THE ITALIAN ENVIRONMENTAL PROTECTION AGENCY (APAT), VENICE (ITALY);
8-10 DECEMBER 2003: ATTENDANCE AT THE EUROPEAN SCIENCE FOUNDATION (ESF) WORKSHOP "FOOD WEB MODELLING FOR RISK ASSESSMENT OF DIFFUSE TERRESTRIAL POLLUTION: A SCREENING OF MODEL-APPROACHES", BILTHOVEN (THE NETHERLANDS);
14-15 MAY 2004: COLLABORATION AND ATTENDANCE AT THE 2ND MEETING OF THE INTERNATIONAL STEERING COMMITTEE OF THE ERA-MANIA PROJECT, CENGIO (SAVONA, ITALY);
1-2 NOVEMBER 2004: ATTENDANCE AT THE BIOSPEC (EU PROJECT) FINAL MEETING AND WORKSHOP, WICC HOTEL, WAGENINGEN (THE NETHERLANDS);
3 DECEMBER 2004: ATTENDANCE AT THE SENSE MEETING "BIOAVAILABILITY RECENT DEVELOPMENTS, RESEARCH NEEDS AND THE ROLE OF SENSE", VRIJE UNIVERSITEIT, AMSTERDAM (NL);

ADDITIONAL INFORMATION

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10-11 DECEMBER 2004: COLLABORATION AND ATTENDANCE AT THE 3RD MEETING OF THE INTERNATIONAL STEERING COMMITTEE OF THE ERA-MANIA PROJECT, ORGANIZED AND COORDINATED BY THE ITALIAN ENVIRONMENTAL PROTECTION AGENCY (APAT), ROME (ITALY);

10-12 FEBRUARY 2005: ATTENDANCE AND ORAL PRESENTATION AT THE WORKSHOP "INTEGRATION SEDIMENT AND SOIL ASSESSMENT", BRNO (CZECH REPUBLIC);

2-4 MARCH 2005: PARTICIPATION AT THE KICKOFF MEETING OF THE EU PROJECT MODELKEY, PALMA DE MAJORCA (SPAIN);

28-29 NOVEMBER 2005: ATTENDANCE AND ORAL PRESENTATION AT THE WORKSHOP "DECISION SUPPORT SYSTEMS FOR THE INTEGRATION OF BIOAVAILABILITY IN ECOLOGICAL RISK ASSESSMENT: RESULTS FROM 3 EUROPEAN PROJECTS", VENICE (ITALY);

16-17 JANUARY 2006: PARTICIPATION AT THE MODELLERS MEETING OF THE EU PROJECT MODELKEY, TOULOUSE (FRANCE);

3-5 MAY 2006: PARTICIPATION AT SECOND GENERAL MEETING OF THE EU PROJECT MODELKEY, DELFT (THE NETHERLANDS);

6-9 SEPTEMBER 2006: ATTENDANCE AND ORAL PRESENTATION AT THE NATO ADVANCED RESEARCH WORKSHOP "STRATEGIES TO ENHANCE ENVIRONMENTAL SECURITY IN TRANSITION COUNTRIES", SIBIU (ROMANIA);

23-25 OCTOBER 2006: PARTICIPATION AT THE MODELKEY WEEK, MEETING OF THE EU MODELKEY PROJECT, LEIPZIG (GERMANY);

5-6 FEBRUARY 2007: PARTICIPATION AT THE WORKSHOP ON "DERIVATION METHODS OF SOIL SCREENING VALUES IN EUROPE. A REVIEW OF NATIONAL PROCEDURES TOWARDS HARMONIZATION OPPORTUNITIES", JRC ISPRA (ITALY);

19-20 APRIL 2007: ATTENDANCE AND ORAL PRESENTATION (INVITED SPEAKER) AT SEP WASTE AND TECHNOLOGIES, PADOVA (ITALY).;

7-10 MAY 2007: PARTICIPATION AT THIRD GENERAL MEETING OF THE EU PROJECT MODELKEY, BARCELONA (SPAIN);

24-28 NOVEMBER 2008: PARTICIPATION AT THE MODELKEY WEEK, MEETING OF THE EU MODELKEY PROJECT, VENICE (ITALY).

12-14 MAY 2009: PARTICIPATION AT FOURTH GENERAL MEETING OF THE EU PROJECT MODELKEY, ANTWERP (BELGIUM).

28 SEPTEMBER -1 OCTOBER 2009: ATTENDANCE TO THE RISKBASE PROJECT WORKSHOP, BERLIN (GERMANY).

2-3 DECEMBER 2009: ATTENDANCE TO THE FINAL MEETING OF THE EU PROJECT MODELKEY, LEIPZIG (GERMANY).

7-8 OCTOBER 2010: ATTENDANCE TO THE INTERNATIONAL WORKSHOP ON "RESILIENCE – HARNESSING SCIENCE FOR BETTER DISASTER MANAGEMENT", VENICE (ITALY).

17-19 FEBRUARY 2010: ATTENDANCE TO THE THIRD MEETING OF THE EU PROJECT 2FUN, VENICE (I).

24-25 OCTOBER 2010: ATTENDANCE TO THE CAPACITY BUILDING TRAINING SEMINAR ON INTEGRATED WATER MANAGEMENT IN THE MEDITERRANEAN, VENICE (ITALY).

26-28 JANUARY 2011: ATTENDANCE TO THE KICK-OFF MEETING OF THE EU KULTURISK PROJECT, DELFT (THE NETHERLANDS).

12-13 APRIL 2011: ATTENDANCE TO THE JOINT 6TH ANNUAL EFAS & KULTURISK MEETING, STRESA (ITALY).

24 MAY 2012: ATTENDANCE AND PLATFORM PRESENTATION TO THE KULTURISK WORKSHOP "FROM VIPACCO CASE STUDY TO A NEW STEP IN KULTURISK", GORIZIA (ITALY).

23 AUGUST 2012: ATTENDANCE (VIA SKYPE) TO THE WP12 AND WP13 MEETING OF THE MARINA PROJECT, COPENHAGEN (DENMARK).

16 NOVEMBER 2012: ATTENDANCE TO THE KULTURISK PROGRESS MEETING, TURIN (ITALY).

29 NOVEMBER 2012: POSTER PRESENTATION AT THE 1ST MARINE NANOECOTOX WS, PALERMO (I).

10-11 DECEMBER 2012: ATTENDANCE TO THE MARINA 1ST ANNUAL MEETING, ROME (ITALY).

19-20 SEPTEMBER 2013: ATTENDANCE TO THE KULTURISK WORKSHOP "THE BENEFITS OF DISASTER PREVENTION MEASURES: CONSOLIDATING AND WIDENING AN INNOVATIVE RISK ASSESSMENT METHODOLOGY", VENICE (ITALY).

29-30 OCTOBER 2014: ATTENDANCE TO THE KICK-OFF MEETING OF THE EU SUN PROJECT, VENICE (I).

4-7 MARCH 2014: ATTENDANCE TO THE QUALITYNANO, NANOFATE & NANOMILE JOINT MEETING, BIRMINGHAM (UK).

9 JUNE 2014: ATTENDANCE TO THE FOOD AND SUSTAINABILITY WORKSHOP. CA' FOSCARI UNIVERSITY OF VENICE, VENICE (ITALY).

17-18 JUNE 2014: ATTENDANCE TO THE ICCA-LRI AND JRC WORKSHOP "WHAT IS SAFE? INTEGRATING MULTI-DISCIPLINARY APPROACHES FOR DECISION MAKING ABOUT THE HUMAN HEALTH AND THE ENVIRONMENTAL IMPACTS OF CHEMICALS", LUGANO (CH).

25 AUGUST 2014: ATTENDANCE TO THE SUN WORKSHOP ON BENCH MARK DOSING (BMD) ORGANIZED BY RIVM, BILTHOVEN (THE NETHERLANDS).

ADDITIONAL INFORMATION

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21 OCTOBER 2014: CO-ORGANIZATION, ATTENDANCE AND PLATFORM PRESENTATION TO THE EU SUN STAKEHOLDERS' WORKSHOP "UNDERSTANDING USER NEEDS TO DESIGN SUN DECISION SUPPORT SYSTEM", UTRECHT (THE NETHERLANDS).

22-24 OCTOBER 2014: PARTICIPATION TO THE ANNUAL MEETING OF THE EU SUN PROJECT, UTRECHT (THE NETHERLANDS).

12 NOVEMBER 2014: ATTENDANCE AND PLATFORM PRESENTATION TO THE EU "MARINA RISK ASSESSMENT STRATEGY WORKSHOP IN COLLABORATION WITH NANOREG", LISBON (PORTUGAL).

13-14 NOVEMBER 2014: ATTENDANCE TO THE ANNUAL MEETING OF THE EU MARINA PROJECT, LISBON (PORTUGAL).

27-28 NOVEMBER 2014: ATTENDANCE AND PLATFORM PRESENTATION TO THE FINAL MEETING OF THE EU NANOFORART PROJECT, VENICE, (ITALY).

28 NOVEMBER 2014: ATTENDANCE TO EU NANOFORART WORKSHOP "INNOVATIVE NANOMATERIALS FOR THE RESTORATION OF WORKS OF ART", VENICE (ITALY).

1 JULY 2015: ATTENDANCE TO THE NANOTOX WORKSHOP "NANOTECNOLOGIE E SVILUPPO RESPONSABILE: IL CASO DEL NANOARGENTO". MILAN (ITALY).

2 JULY 2015: ATTENDANCE TO THE WORKSHOP "ENVIRONMENTAL MANAGEMENT: COSA CAMBIA SUL PIANO NORMATIVO E NELLE STRATEGIE DELLE IMPRESE" ORGANIZED BY BOCCONI UNIVERSITY, MILAN (ITALY).

7 OCTOBER 2015: CO-ORGANIZATION, ATTENDANCE AND PLATFORM PRESENTATION TO THE EU SUN STAKEHOLDERS' WORKSHOP "SEEKING USER FEEDBACK ON SUN DECISION SUPPORT SYSTEM", VENICE (ITALY).

8-9 OCTOBER 2015: PARTICIPATION TO THE ANNUAL MEETING OF THE EU SUN PROJECT, VENICE (I).

12-13 NOVEMBER 2015: PARTICIPATION TO CASE STUDY SPECIFIC WORKSHOP: CU/WOOD + ORGPIG/PLASTICS OF THE EU SUN PROJECT AT BASF, LUSWIGSHAFEN (GERMANY).

22 JANUARY 2016: PARTICIPATION TO "LIFECYCLE IMPACTS OF COPPER NANOMATERIALS RELEASED FROM TIMBER PRESERVING IMPREGNATIONS" AN INTERNATIONAL WORKSHOP AMONG EXPERTS FROM EUROPE, RUSSIA AND USA, ORGANIZED BY THE EU FP7 SUN AND ECONANOSORB PROJECTS.

14 APRIL 2016: PARTICIPATION TO THE WORKSHOP "INTERNAZIONALIZZAZIONE DELLA DIDATTICA - ANALISI DEI FLUSSI E DEGLI INTERESSI DEGLI STUDENTI INTERNAZIONALI", ORGANIZED BY CA' FOSCARI UNIVERSITY OF VENICE IN COLLABORATION WITH DR. DARIO CONSOLI (STUDENTSWorld).

9-10 JUNE 2016: PARTICIPATION TO THE ANNUAL MEETING OF THE EU NANORESTART PROJECT, GOTHENBURG (SWEDEN).

4-5 OCTOBER 2016: PARTICIPATION TO THE ANNUAL MEETING OF THE EU SUN PROJECT, EDINBURGH (UK).

6 OCTOBER 2016: CO-ORGANIZATION, ATTENDANCE AND PLATFORM PRESENTATION TO THE EU SUN STAKEHOLDERS' WORKSHOP "WHAT ROLE COULD SOFTWARE DECISION SUPPORT PLAY IN DEMOCRATISING INTERNATIONAL GOVERNANCE OF NANOMATERIALS?", EDINBURGH (UK).

14 FEBRUARY 2017: INVITED SPEAKER AT THE NANOREG WORKSHOP "IL SUPPORTO SCIENTIFICO ALLA REGOLAMENTAZIONE EUROPEA PER LA GESTIONE DEI NANOMATERIALI INGEGNERIZZATI: IL CONTRIBUTO ITALIANO", ROME (ITALY).

24 FEBRUARY 2017: INVITED SPEAKER AT THE EVENT "BUONI ACQUISTI: QUANDO IMPRESE E PA PENSANO AL FUTURO" ORGANIZED BY CA' FOSCARI UNIVERSITY OF VENICE, VENICE (ITALY).

2-3 MARCH 2017: CO-ORGANIZATION AND PLATFORM PRESENTATION AT THE SUN-CALIBRATE WORKSHOP "FROM NANO RISK MANAGEMENT TO INNOVATION GOVERNANCE: DEVELOPING STATE OF THE ART, RELIABLE AND TRUSTABLE, GOVERNANCE MODELS AND TOOLS FOR NANOMATERIALS", VENICE (ITALY).

14 MARCH 2017: INVITED SPEAKER AT THE WORKSHOP "DEMONSTRATION OF GUIDENANO AND SUN TOOLS FOR NANOMATERIAL SAFETY ASSESSMENT", ORGANIZED BY RIVM, BILTHOVEN (NL).

11-12 MAY 2017: INVITED SPEAKER AT THE CONFERENCE+WORKSHOP "NANOSISTEMI: RICERCHE E APPLICAZIONI SUL PATRIMONIO CULTURALE. CONFERENZA E WORKSHOP SUI NANOMATERIALI", VENARIA REALE (ITALY).

6 JUNE 2017: PARTICIPATION AND PLATFORM PRESENTATION AT THE MATCHMAKING R&I- CA' FOSCARI EVENT, CAMPUS DI VIA TORINO-MESTRE (ITALY).

20-21 JUNE 2017: INVITED SPEAKER AT THE FORUM COMPRVERDE BUY GREEN ORGANIZED BY REGIONE DEL VENETO, VENICE (ITALY).

22-23 MARCH 2018: INVITED SPEAKER AT THE NANORESTART WORKSHOP "MOD-ART", MONTELIBRETTI - ROMA1 (ITALY).

8 JUNE 2018: INVITED SPEAKER AT THE NANORESTART SYMPOSIUM "NANOSISTEMAS: APLICACIÓN EN LA ELIMINACIÓN DE CINTAS ADHESIVAS EN SOPORTE CELULÓSICO", MADRID (SPAIN).

7 NOVEMBER 2018: INVITED SPEAKER TO THE CONFERENCE "ECONOMIA CIRCOLARE NELL'AMBITO DELLE BONIFICHE: SYNDIAL E CA' FOSCARI COLLABORANO PER LO SVILUPPO DI STRUMENTI DECISIONALI" ORGANIZED IN THE FRAME OF ECOMONDO 2018, RIMINI (ITALIA).

16 NOVEMBER 2018: INVITED SPEAKER AT THE NANORESTART WORKSHOP "NANO-SYSTÈMES COLLOQUE SUR LES RECHERCHES ET APPLICATIONS SUR LE PATRIMOINE CULTUREL", PARIS (FRANCE).

ADDITIONAL INFORMATION
(*continue*)

29 NOVEMBER 2018: ATTENDANCE AND PLATFORM PRESENTATION AT THE FINAL CONFERENCE OF THE H2020 NANORESTART PROJECT, COPENHAGEN (DENMARK).

30-31 JANUARY 2019: ORGANIZATION AND ATTENDANCE TO THE KICK-OFF MEETING OF THE EU H2020 APACHE PROJECT, VENICE (ITALY).

RESEARCH PROJECT PROPOSALS

COLLABORATION IN THE PREPARATION OF THE FOLLOWING RESEARCH PROJECT PROPOSALS:

- VENEZIA 2021: PROGRAMMA DI RICERCA SCIENTIFICA PER UNA LAGUNA "REGOLATA", FUNDED BY PROVVEDITORATO INTERREGIONALE PER LE OPERE PUBBLICHE PER IL VENETO, TRENTINO ALTO ADIGE E FRIULI VENEZIA GIULIA (FORMER MAGISTRATO ALLE ACQUE-VENEZIA) (2018-2021);
- RISKGONE: RISK GOVERNANCE OF NANOTECHNOLOGY (2019-2023);
- APACHE: ACTIVE & INTELLIGENT PACKAGING MATERIALS AND DISPLAY CASES AS A TOOL FOR PREVENTIVE CONSERVATION OF CULTURAL HERITAGE (2019-2022);
- CALIBRATE: PERFORMANCE TESTING, CALIBRATION AND IMPLEMENTATION OF A NEXT GENERATION SYSTEM-OF-SYSTEMS RISK GOVERNANCE FRAMEWORK FOR TRANSPARENT RISK ASSESSMENT AND RISK COMMUNICATION BETWEEN INDUSTRIES, REGULATORS AND INSURERS, H2020 (2016-2019);
- NANORESTART: NANOMATERIALS FOR THE RESTORATION OF WORKS OF ART, H2020 (2015-2018);
- SUN: SUSTAINABLE NANOTECHNOLOGIES, 7TH EU FRAMEWORK PROGRAM LARGE-SCALE INTEGRATING COLLABORATIVE PROJECT (2013-2017);
- KULTURISK: KNOWLEDGE-BASED APPROACH TO DEVELOP A CULTURE OF RISK, 7TH EUROPEAN FRAMEWORK PROGRAM COLLABORATIVE PROJECT (2011-2014);
- PARTICLE RISK: RISK ASSESSMENT FOR PARTICLE EXPOSURE, 6TH EUROPEAN FRAMEWORK PROGRAM STREP PROJECT
- MODELKEY "MODELS FOR ASSESSING AND FORECASTING THE IMPACT OF ENVIRONMENTAL KEY POLLUTANTS ON MARINE AND FRESHWATER ECOSYSTEMS AND BIODIVERSITY", 6TH EUROPEAN FRAMEWORK PROGRAM INTEGRATED PROJECT (2005-2010).
- "ENVIRONMENTAL QUALITY INDICATORS AND INDEXES FOR THE LAGOON OF VENICE", NATIONAL RESEARCH PROJECT FUNDED BY CO.RI.LA. (ITALY)

TEACHING AND TUTORING

- TUTOR OF THE MSc STUDENT ALBERTO SAVOIA FOR THE RESEARCH THESIS: DEVELOPMENT OF A BIOACCUMULATION MODEL FOR TERRESTRIAL VERTEBRATES APPLIED FOR THE ECOLOGICAL RISK ESTIMATION FOR CONTAMINATED SITES, 2002-2003. CA' FOSCARI UNIVERSITY OF VENICE, VENICE, (I);
- TUTOR OF THE BSc STUDENT MELANIA Buset FOR THE RESEARCH THESIS: WEIGHT OF EVIDENCE AND ECOLOGICAL RISK ASSESSMENT, 2002-2003. CA' FOSCARI UNIVERSITY OF VENICE, VENICE, ITALY;
- LECTURE "EXPOSURE CHARACTERIZATION IN THE ERA PROCEDURE: ANALYSIS OF TERRESTRIAL ECOSYSTEMS" WITHIN THE "RISK ASSESSMENT" COURSE OF DR. ANDREA CRITTO. 24TH MARCH 2004, CA' FOSCARI UNIVERSITY OF VENICE, VENICE, ITALY;
- SEMINAR "SITE-SPECIFIC ECOLOGICAL RISK ASSESSMENT FOR CONTAMINATED SITES: HOW TO TAKE BIOAVAILABILITY INTO ACCOUNT?". 17TH MARCH 2005, WAGENINGEN UNIVERSITY, WAGENINGEN, THE NETHERLANDS;
- INSTRUCTOR AT THE SETAC EUROPE SHORT COURSE "SITE-SPECIFIC ERA: THE TRIAD APPROACH AND MULTI-CRITERIA DECISION ANALYSIS". 7TH MAY 2006, 16TH SETAC EU ANNUAL MEETING, THE HAGUE, THE NETHERLANDS;
- TUTOR OF THE MSc STUDENT ELISA GIUBILATO FOR THE RESEARCH THESIS: RISK INDICES FOR EVALUATING IMPACTS OF CONTAMINANTS ON RIVER BASINS: FRAMEWORK PROPOSAL AND PRELIMINARY EVALUATION, 2005-2006. CA' FOSCARI UNIVERSITY OF VENICE, VENICE, ITALY.
- INSTRUCTOR AT THE TRAINING COURSE: "RISK ASSESSMENT FOR CONTAMINATED SITES: TOOLS FOR THE APPLICATION OF THE ISSUING UNIC ENVIRONMENTAL TEXT". 19-20, 26-27 OCTOBER AND 6-7 NOVEMBER 2006, VEGAPARK, VENICE, ITALY.
- LECTURE "THE TRIAD APPROACH AND THE ROLE OF DECISION SUPPORT SYSTEM IN THE INTEGRATION OF THE RESULTS" WITHIN THE "4^A SCUOLA NAZIONALE RESIDENZIALE SITI CONTAMINATI". 23-24 JANUARY 2007, EASTERN PIEDMONT UNIVERSITY, ALESSANDRIA, ITALY.
- INSTRUCTOR AT THE SETAC EUROPE SHORT COURSE "SITE-SPECIFIC ERA: THE TRIAD APPROACH AND MULTI-CRITERIA DECISION ANALYSIS". 22ND MAY 2010, 20TH SETAC EU ANNUAL MEETING, SEVILLE, SPAIN.

ADDITIONAL INFORMATION

(continue)

- TUTOR OF THE BSC STUDENT LEONARDO GRASSI FOR THE RESEARCH THESIS: APPLICATION OF A RISK-BASED METHODOLOGY FOR INLAND WATER ASSESSMENT TO ELBE AND DANUBE RIVER BASINS: KEY ROLE OF REFERENCE CONDITIONS, 2009-2010. CA' FOSCARI UNIVERSITY OF VENICE, VENICE, (I).
- TUTOR OF THE BSC STUDENT GABRIELE BONSO FOR THE RESEARCH THESIS: REVIEW OF EXISTING RISK ASSESSMENT AND MANAGEMENT METHODOLOGIES FOR NATURAL HAZARDS WITH A FOCUS ON WATER-RELATED HAZARDS, 2010-2011. CA' FOSCARI UNIVERSITY OF VENICE, VENICE, ITALY.
- LECTURE "KULTURISK: KNOWLEDGE-BASED APPROACH TO DEVELOP A CULTURE OF RISK PREVENTION" WITHIN THE COURSE OF THE PHD IN SCIENCE AND MANAGEMENT OF CLIMATE CHANGE "RISK ASSESSMENT AND DECISION SUPPORT SYSTEMS FOR ENVIRONMENTAL IMPACTS RELATED TO CLIMATE CHANGE" OF DR. ANDREA CRITTO. 12TH FEBRUARY 2013, CA' FOSCARI UNIVERSITY OF VENICE, VENICE, ITALY.
- LECTURE "KULTURISK: KNOWLEDGE-BASED APPROACH TO DEVELOP A CULTURE OF RISK PREVENTION" WITHIN THE MASTER COURSE IN ENVIRONMENTAL SCIENCES "ENVIRONMENTAL IMPACTS RELATED TO CLIMATE CHANGE" OF DR. ANDREA CRITTO. 19TH MARCH 2013, CA' FOSCARI UNIVERSITY OF VENICE, VENICE, ITALY.
- LECTURER IN THE COURSE "ASSESSMENT AND MANAGEMENT OF ENVIRONMENTAL SUSTAINABILITY" FOR THE MSc IN ENVIRONMENTAL SCIENCES AT CA' FOSCARI UNIVERSITY OF VENICE, VENICE, ITALY. AA 2013-2014.
- LECTURER IN THE COURSE "RISK ANALYSIS AND ENVIRONMENTAL AUDITING" FOR THE BSc IN ENVIRONMENTAL SCIENCES AT CA' FOSCARI UNIVERSITY OF VENICE, VENICE, ITALY. AA 2013-2014.
- LECTURER IN THE COURSE "INTRODUCTION TO ENVIRONMENTAL IMPACT ASSESSMENT" FOR THE BSc IN ENVIRONMENTAL SCIENCES AT CA' FOSCARI UNIVERSITY OF VENICE, VENICE, ITALY. AA 2013-2014.
- TUTOR OF THE MSc STUDENT ELISA LANZELOTTO FOR THE RESEARCH THESIS: SCREENING ECOLOGICAL RISK ASSESSMENT (ERA) FOR ENGINEERED NANOPARTICLES: THE N-TiO₂ CASE STUDY, 2013-2014. CA' FOSCARI UNIVERSITY OF VENICE, VENICE, ITALY.
- LECTURE "SITE-SPECIFIC ECOLOGICAL RISK ASSESSMENT (ERA) FOR CONTAMINATED SITES" IN THE ADVANCED CASS TRAINING PROGRAM ON ENVIRONMENTAL MANAGEMENT AND SUSTAINABLE DEVELOPMENT FOCUSED ON ENVIRONMENT AND HEALTH. 10TH MARCH 2014. VENICE INTERNATIONAL UNIVERSITY, VENICE, ITALY.
- CO-TUTOR OF THE PHD STUDENT TAIR TERAN FOR THE RESEARCH THESIS: EMISSIONS OF ANTHROPOGENIC POLLUTANTS AND THEIR ENVIRONMENTAL CONCENTRATION IN ALPINE AREAS: TRENDS UNDER CLIMATE CHANGE ASSUMPTIONS, 2010-2014. PHD PROGRAM IN CLIMATE CHANGE SCIENCE AND MANAGEMENT, UNIVERSITY CA' FOSCARI OF VENICE, VENICE, ITALY.
- TUTOR OF THE PHD STUDENT VRISHALI SUBRAMANIAN FOR THE RESEARCH THESIS: DEVELOPMENT AND TESTING OF A FRAMEWORK FOR SUSTAINABLE NANOTECHNOLOGY, 2013-2016. PHD PROGRAM IN ENVIRONMENTAL SCIENCES, UNIVERSITY CA' FOSCARI OF VENICE, VENICE, ITALY.
- LECTURER IN THE COURSE "ASSESSMENT AND MANAGEMENT OF ENVIRONMENTAL SUSTAINABILITY" FOR THE MSc IN ENVIRONMENTAL SCIENCES AT CA' FOSCARI UNIVERSITY OF VENICE, VENICE, ITALY. AA 2014-2015.
- LECTURER IN THE COURSE "ENVIRONMENTAL PERFORMANCE OF FIRMS" FOR THE MSc IN ENVIRONMENTAL SCIENCES AT CA' FOSCARI UNIVERSITY OF VENICE, VENICE, ITALY. AA 2014-2015.
- TUTOR OF THE BSc STUDENT MARCO VERONESE FOR THE RESEARCH THESIS: HUMAN HEALTH AND ENVIRONMENTAL HAZARD ASSESSMENT OF INNOVATIVE NANOMATERIALS FOR THE CONSERVATION OF WORKS OF ART, 2013-2014. CA' FOSCARI UNIVERSITY OF VENICE, VENICE, (I).
- LECTURER IN THE COURSE "RISK ANALYSIS AND ENVIRONMENTAL AUDITING" FOR THE BSc IN ENVIRONMENTAL SCIENCES AT CA' FOSCARI UNIVERSITY OF VENICE, VENICE, ITALY. AA 2014-2015.
- EXTERNAL EXAMINER IN THE COMMISSION FOR THE VIVA OF THE PHD STUDENT EAMON McALEA AT KEMMY BUSINESS SCHOOL OF UNIVERSITY OF LIMERICK (IRELAND), AA 2014-2015. THESIS: MITIGATING EMPLOYER LIABILITY FOR PRODUCERS AND USERS OF ENGINEERED NANO MATERIALS.
- TUTOR OF THE MSc STUDENT LORENZO ZANELLA FOR THE RESEARCH THESIS: ANALISI CRITICA E COMPARATA DELLE NORMATIVE NAZIONALI E REGIONALI RELATIVE ALLA PROBLEMATICHE DELL'UTILIZZO DELLE MISURE DI SOIL GAS NELLA BONIFICA DEI SITI CONTAMINATI, 2014-2015. CA' FOSCARI UNIVERSITY OF VENICE, VENICE, ITALY.
- LECTURER IN THE TRAINING COURSE ON CARBON MANAGEMENT ORGANIZED BY VENETO REGION, 7TH SEPTEMBER- 8TH OCTOBER 2015.
- LECTURER IN THE COURSE "ASSESSMENT AND MANAGEMENT OF ENVIRONMENTAL SUSTAINABILITY" FOR THE MSc IN ENVIRONMENTAL SCIENCES AT CA' FOSCARI UNIVERSITY OF VENICE, VENICE, ITALY. AA 2015-2016.
- LECTURER IN THE COURSE "ENVIRONMENTAL PERFORMANCE OF FIRMS" FOR THE MSc IN ENVIRONMENTAL SCIENCES AT CA' FOSCARI UNIVERSITY OF VENICE, VENICE, ITALY. AA 2015-16.

ADDITIONAL INFORMATION

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- LECTURER IN THE 2ND SUSTAINABLE NANOTECHNOLOGY SCHOOL: A PRACTICAL APPROACH FOR UNDERSTANDING THE ENVIRONMENTAL, HEALTH AND SAFETY IMPLICATIONS OF MANUFACTURED NANOMATERIALS TO FOSTER THEIR SUSTAINABLE APPLICATIONS. A SUN, MODENA COST AND ECONANOSORB TRAINING SCHOOL. CA' FOSCARI UNIVERSITY OF VENICE (ITALY), 24TH - 29TH JANUARY 2016.
- LECTURER IN THE COURSE "RISK ANALYSIS AND ENVIRONMENTAL AUDITING" FOR THE BSC IN ENVIRONMENTAL SCIENCES AT CA' FOSCARI UNIVERSITY OF VENICE, VENICE, ITALY. AA 2015-16.
- TUTOR OF THE MSc STUDENT CATERINA BELLIO FOR THE RESEARCH THESIS: ANALISI E STIMA DEGLI IMPATTI AMBIENTALI DEI MEZZI UTILIZZATI PER LA RACCOLTA DEI RIFIUTI DALLA SOCIETÀ CONTARINA SPA, 2015-2016. CA' FOSCARI UNIVERSITY OF VENICE, VENICE, ITALY.
- TUTOR OF THE MSc STUDENT RICCARDO MOGNATO FOR THE RESEARCH THESIS: STIMA, DICHIARAZIONE E UTILIZZO DELL'INCERTEZZA NELL'ANALISI DEL CICLO DI VITA (LCA): APPLICAZIONE DI UNA BOZZA DI NORMA UNI AD UN CASO STUDIO, 2015-2016. CA' FOSCARI UNIVERSITY OF VENICE, VENICE, ITALY.
- TUTOR OF THE HIGHER EDUCATIONAL LEARNING FOR TRAINEESHIP (ERASMUS+) OF THE MSc IN ENVIRONMENTAL SCIENCES' STUDENT GIULIA GRISOTTO AT CONSULTA EUROPA PROJECTS AND INNOVATION SL (LAS PALMAS DE GRAN CANARIA, SPAIN) FOR THE PERIOD 18/07/2016-16/01/2017.
- (APPOINTED) LECTURER IN THE COURSE "ASSESSMENT AND MANAGEMENT OF ENVIRONMENTAL SUSTAINABILITY" FOR THE MSc IN ENVIRONMENTAL SCIENCES AT CA' FOSCARI UNIVERSITY OF VENICE, VENICE, ITALY, AA 2016-2017.
- TUTOR OF THE BSc STUDENT GIADA VECCHIUSO FOR THE RESEARCH THESIS: ANALISI DELLA SOSTENIBILITÀ AMBIENTALE DELLA CARTIERA FAVINI SRL E SUA COMUNICAZIONE, AA 2015-2016. CA' FOSCARI UNIVERSITY OF VENICE, VENICE, ITALY.
- TUTOR OF THE BSc STUDENT ERVIS HASAJ FOR THE RESEARCH THESIS: CERTIFICAZIONI AMBIENTALI DI ORGANIZZAZIONE: STATO DELL'ARTE E APPLICAZIONE AL DISTRETTO CONCIARIO VICENTINO, AA 2016-2017. CA' FOSCARI UNIVERSITY OF VENICE, VENICE, ITALY.
- TUTOR OF THE MSc STUDENT SILVIA TOSCANI FOR THE STAGE ABOUT LCA OF INNOVATIVE TANNERY PRODUCTS, AA 2016-2017. CA' FOSCARI UNIVERSITY OF VENICE, VENICE, ITALY.
- TUTOR OF THE MSc STUDENT MANUEL BORDIN FOR THE RESEARCH THESIS: LIFE CYCLE ASSESSMENT APPLIED TO THE CASE STUDY OF A LAWN MOWER TRACTOR, AA 2016-2017. CA' FOSCARI UNIVERSITY OF VENICE, VENICE, ITALY.
- TUTOR OF THE MSc STUDENT ANNA CARLESSO FOR THE RESEARCH THESIS: IMPRONTA DI CARBONIO DI UN'AZIENDA AGRICOLA LEGATA FILIERA AGROALIMENTARE, AA 2016-2017. CA' FOSCARI UNIVERSITY OF VENICE, VENICE, ITALY.
- TUTOR OF THE MSc STUDENT SABRINA FILIPPI FOR THE RESEARCH THESIS: IMPLEMENTAZIONE DELLE CERTIFICAZIONI AMBIENTALI DI PRODOTTO NEL DISTRETTO CONCIARIO VICENTINO E STUDIO LCA DI UN PROCESSO INNOVATIVO PER LA RIFINIZIONE DELLA PELLE, AA 2016-2017. CA' FOSCARI UNIVERSITY OF VENICE, VENICE, ITALY.
- TUTOR OF THE MSc STUDENT VIRGINIA CAZZAGON FOR THE RESEARCH THESIS: COLLOIDAL CHARACTERIZATION AND LEACHING TESTING TO SUPPORT SAFETY ASSESSMENT OF NANO-ENABLED PRODUCTS FOR THE RESTORATION OF WORKS OF ART, AA 2016-2017. CA' FOSCARI UNIVERSITY OF VENICE, VENICE, ITALY.
- TUTOR OF THE BSc STUDENT TOMMASO GAIOTTO FOR THE RESEARCH THESIS: VALUTAZIONE E COMUNICAZIONE DELLA SOSTENIBILITÀ AMBIENTALE NEL SETTORE DEI SERRAMENTI, AA 2016-2017. CA' FOSCARI UNIVERSITY OF VENICE, VENICE, ITALY.
- LECTURER IN THE MASTER "VALUTAZIONE E GESTIONE AMBIENTALE ED ENERGETICA DELLE IMPRESE E DEL TERRITORIO", MODULE "STIMA, VALUTAZIONE E CONTROLLO DEL RISCHIO PER LA SALUTE UMANA E L'AMBIENTE", c/o CA' FOSCARI CHALLENGE SCHOOL, MARGHERA, ITALY; 9TH MARCH 2018.
- LECTURER IN THE TRAINING COURSE "ENVIRONMENTAL SUSTAINABILITY OF PRODUCTS" IN THE FRAME OF THE PROJECT "LA FILIERA RESPONSABILE: PROMUOVERE E VALORIZZARE IL DISTRETTO CONCIARIO VICENTINO", FUNDED BY VENETO REGION, c/o GEMATA SRL, TRISSINO, ITALY; 26TH SEPTEMBER AND 27TH OCTOBER 2017, 26TH MARCH 2018.
- TUTOR OF THE MSc STUDENT ANNA TINELLO FOR THE RESEARCH THESIS: LCA COMPARATIVA DI DUE PROCESSI DI TRATTAMENTO DEL DIGESTATO DA FERMENTAZIONE DI RIFIUTI E REFLUI ORGANICI, AA 2017-2018. CA' FOSCARI UNIVERSITY OF VENICE, VENICE, ITALY.
- TUTOR OF THE PhD STUDENT VIRGINIA CAZZAGON FOR THE RESEARCH THESIS: DEVELOPMENT AND APPLICATION OF AN INTEGRATED RISK MANAGEMENT FRAMEWORK FOR NANO-BIOMATERIALS USED IN MEDICAL PRODUCTS AND DEVICES, 2018-2021. PhD PROGRAM IN ENVIRONMENTAL SCIENCES, UNIVERSITY CA' FOSCARI OF VENICE, VENICE, ITALY.

ADDITIONAL INFORMATION

(continue)

INSTITUTIONAL ROLE

- MEMBER (AA2015-2016 AND AA2018-2019) AND PERMANENT INVITED LECTURER (AA2016-2017 AND 2017-2018) OF THE TEACHING BOARD OF THE BSc AND THE MSc IN ENVIRONMENTAL SCIENCES AT CA' FOSCARI UNIVERSITY OF VENICE.
- LECTURERS' REPRESENTATIVE FOR THE DEPARTMENT OF ENVIRONMENTAL SCIENCE, INFORMATICS AND STATISTICS, AT CA' FOSCARI UNIVERSITY OF VENICE, AA2017-2018.
- MEMBER OF THE SCIENTIFIC-TECHNICAL COMMITTEE FOR THE FIRST EDITION (2017-2018) OF PREMIO COMPRAPERDE VENETO – STAZIONI APPALTANTI FUNDED BY VENETO REGION (ITALY).
- CO-CHAIR OF THE NANO SAFETY CLUSTER (NSC) WORKING GROUP ON "MODELS AND TOOLS FOR RISK ASSESSMENT" (WG-D) SINCE 2018.

MEMBERSHIP OF SCIENTIFIC INTERNATIONAL ASSOCIATIONS

MEMBER OF THE SOCIETY OF ENVIRONMENTAL TOXICOLOGY AND CHEMISTRY (SETAC) SINCE 2004.
MEMBER OF THE ITALIAN CHEMISTRY SOCIETY (SCI) SINCE 2013 AND COORDINATOR OF THE WORKING GROUP "NANOPARTICLES IN THE ENVIRONMENT" FOR THE ENVIRONMENTAL CHEMISTRY DIVISION SINCE 2014.
MEMBER OF THE EUROPEAN ASSOCIATION FOR CHEMICAL AND MOLECULAR SCIENCES (EuCHEMS) SINCE 2013.
MEMBER OF THE WORKING GROUP ON VAPOR INTRUSION OF THE RECONNET (RETE NAZIONALE SULLA GESTIONE E BONIFICA DEI SITI CONTAMINATI) NETWORK SINCE 2015.
CO-CHAIR OF THE NANO SAFETY CLUSTER (NSC) WORKING GROUP (WG) D "MODELS AND TOOLS FOR RISK ASSESSMENT" SINCE 2018.

EDITORIAL ROLE IN INTERNATIONAL SCIENTIFIC JOURNALS

MEMBER OF THE ADVISORY BOARD OF THE SCIENTIFIC JOURNAL ENVIRONMENTAL SCIENCES EUROPE (ESEU) SINCE 2011.
MEMBER OF THE EDITORIAL BOARD OF THE SCIENTIFIC JOURNAL INTEGRATED ENVIRONMENTAL ASSESSMENT AND MANAGEMENT (IEAM) SINCE JANUARY 2015.

REFEREE FOR INTERNATIONAL SCIENTIFIC JOURNALS

SINCE 2007, REFEREE FOR JOURNALS INDEXED WoS AND/OR SCOPUS SUCH AS: ENVIRONMENTAL SCIENCE: NANO; CURRENT OPINION IN GREEN AND SUSTAINABLE CHEMISTRY; JOURNAL OF CLEANER PRODUCTION; ENVIRONMENTAL POLLUTION; NANOTOXICOLOGY; SCIENCE OF THE TOTAL ENVIRONMENT; INTEGRATED ENVIRONMENTAL ASSESSMENT AND MANAGEMENT; ENVIRONMENTAL INTERNATIONAL; ENVIRONMENTAL MONITORING AND ASSESSMENT; ENVIRONMENTAL MODELING AND ASSESSMENT; ENVIRONMENT, SYSTEMS AND DECISIONS; INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH.

REFEREE FOR INTERNATIONAL PROJECT PROPOSALS

EXTERNAL SCIENTIFIC REVIEWER FOR A RESEARCH PROPOSAL SUBMITTED IN THE FRAMEWORK OF THE 2015 BIODIVERSA JOINT CALL, OPENED BY THE BIODIVERSA3 ERA-NET, A NETWORK OF PROGRAMMING AND FUNDING ORGANISATIONS FOR RESEARCH ON BIODIVERSITY AND ECOSYSTEM SERVICES ACROSS EUROPE.

PUBLICATIONS

PEER-REVIEWED JOURNAL ARTICLES

Research papers

- **Semenzin E.**, Giubilato E., Badetti E., Picone M., Hristozov D., Brunelli A., Marcomini A.. Guiding the development of sustainable nano-enabled products for the restoration of works of art: proposal for a Safe by Design framework. Environmental Science and Pollution Research. Submitted.
- Spagnolo S., Tinello A., Cavinato C., Zabeo A., **Semenzin E.** Sustainability assessment of two digestate treatments: a comparative Life Cycle Assessment. Environmental Engineering and Management Journal. Submitted.
- Hristozov D., Pizzol L., Zabeo A., Basei G., Mackevica A., Foss Hansen S., Gosens I., Cassee F.R., de Jong W.H., Koivisto J., Neubauer N., Sanchez A., **Semenzin E.**, Subramanian V., Fransman W., Jensen K.A., Wohlleben W., Stone V., Marcomini A., 2018. Quantitative human health risk assessment along the lifecycle of nano-scale copper-based wood preservatives. Nanotoxicology, 12(7): 747-765; DOI: 10.1080/17435390.2018.1472314.
- Malsch I., Mullins M., **Semenzin E.**, Zabeo A., Hristozov D., Marcomini A., 2018. Decision Support for International Agreements regulating Nanomaterials. NanoEthics, 12, 39-54. Doi:10.1007/s11569-018-0312-2.

PUBLICATIONS

(continue)

- Subramanian V., **Semenzin E.**, Zabeo A., Sailing P., Ligthart T., van Harmelen T., Malsch I., Hristozov D., Marcomini A., 2018. Assessing the Social Impacts of Nano-Enabled Products through the Life Cycle: The Case of Nano-Enabled Anti-Microbial Paint. *The International Journal of Life Cycle Assessment*, 23(2), 348-356. doi:10.1007/s11367-017-1324-9.
- Zabeo A., Bellio, C., Pizzol L., Giubilato E., **Semenzin E.**, 2017. Carbon Footprint of municipal solid waste collection in the Treviso area (Italy). *Environmental Engineering and Management Journal*, 16(8), 1781-1787.
- Scott-Fordsmand J.J., Peijnenburg W. J.G.M., **Semenzin E.**, Nowack B., Hunt N., Hristozov D., Marcomini A., Irfan M.-A., Sánchez Jiménez A., Landsiedel R., Tran L., Oomen A.G., Bos P. M.J., Hund-Rinke K., 2017. Environmental risk assessment strategy for nanomaterials. *International Journal of Environmental Research and Public Health*, 14(10), 1251; doi:10.3390/ijerph14101251.
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La sottoscritta Elena Semenzin autorizza il trattamento dei dati personali ai sensi del Dlgs 196 del 30 giugno 2003.

Dichiara inoltre che tutto quanto esposto sopra all'interno del proprio curriculum vitae corrisponde a verità ai sensi degli artt. 46 e 47 del D.P.R. 445/2000.

Venezia, li 20/02/2019

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